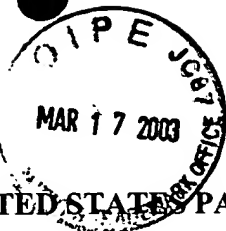


Docket No.: 10473-784



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Dennis G. THIBEDEAU, et al. ✓

Serial No.: 09/888,385 ✓

Filed: June 26, 2001 ✓

Group Art Unit: 2858

Examiner: HE, Amy

For: ALTERNATOR TESTING METHOD AND SYSTEM USING RIPPLE DETECTION

AMENDMENT

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

The following amendment and remarks are submitted in response to the Official Action mailed December 17, 2002. Please amend the subject application as follows.

IN THE CLAIMS:

Please amend the claims 1, 4 and 18 as follows:

- Sub D1
- C1
1. (Amended) A method for evaluating operation of an alternator comprising:
detecting a frequency component of an alternator output signal representative of a rectified output of the alternator;
comparing the frequency component of the alternator output signal with a threshold frequency; and
evaluating operation of the alternator based on a result of the comparing step.
 4. (Amended) A system for evaluating the operation of an alternator comprising:
a terminal for receiving an alternator output signal representative of a rectified output of the alternator;

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